

*Terramar Area
Coastal Improvement Project*

*Community Workshop
Nov. 19, 2015*



Tonight's Meeting

- We want your input
- Road options and bluff options
- Comment forms
- What do you like? Not like? Why?



Tonight's Agenda

- Project background
- Present proposed designs
 - Conceptual only
- Go check them out
 - Provide comments



Meet Our Team



Meeting Ground Rules

- This is an opportunity to provide feedback, not a debate
- Please be respectful of others and share "air time" at the tables.
- Take the time to fill out the comment cards in addition to talking with staff members. It is the best way to ensure we understand your perspective accurately.
- Please try to go to all of the displays, even if there is one you are particularly interested in.

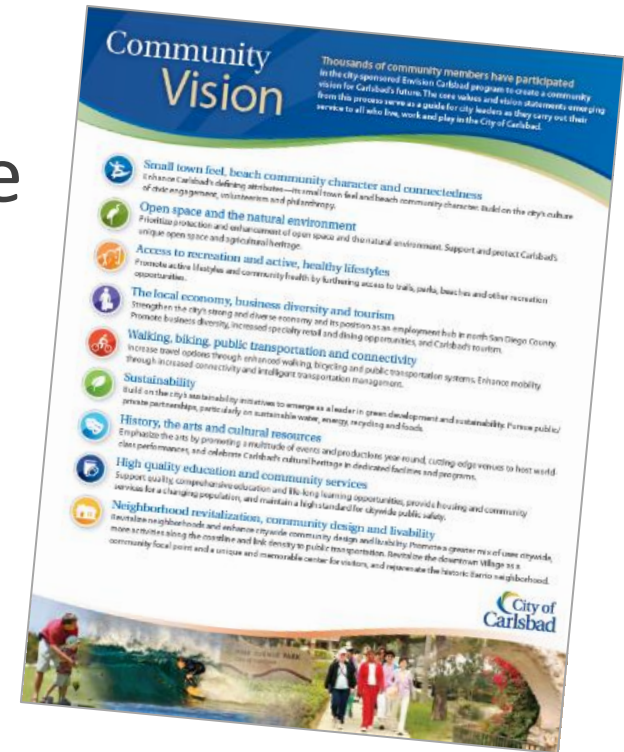


Project Area



Envision Carlsbad

- Community visioning process
- Identified our community's core values
- Basis for this project



Project Goals

- Create a balanced road that is safe and attractive to **cars, bikes and pedestrians**.
- Maintain traffic flow with vehicle speeds compatible with a **residential neighborhood**.
- Improve the area's aesthetics and, where possible, add amenities, with an emphasis on Carlsbad's **natural beauty**.



Project Goals

- Protect, balance and enhance the **quality of life** for the surrounding neighborhood and community in general.
- Improve **access to the coast** and create an enhanced connection between the beach and the community.
- Create a **special place** and experience for residents and users.



What's Included

- Land in the city's right-of-way or city's ownership
- Maintain or increase on-street parking
- Underground overhead utilities
- Consideration of and planning for public transit
- Efficient traffic flow at intersections
- Design should be environmentally sustainable



What You Said

- Street improvements
 - Safety first
 - Protect neighborhood quality of life
 - Improve traffic
 - Balance cars, bikes and pedestrians



What You Said

- Bluff improvements
 - Keep the natural look and feel
 - Not too much activity
 - Like it the way it is



Conceptual Designs



Street Improvements

- Two options
- Traffic signal and roundabout
- Have common elements

City of
Carlsbad

Cannon Road *Traffic Signal*

TERRAMAR AREA COASTAL IMPROVEMENT PROJECT

Cannon Road Traffic Signal



Existing Conditions



- ① Traffic signal
- ② More prominent crosswalks
- ③ Safer entrances into neighborhoods
- ④ Sidewalk added where none exists today
- ⑤ Additional parking
- ⑥ Safety buffer between parked cars and bicyclists
- ⑦ Bus stop

Cerezo Drive *Traffic Signal*

Cerezo Drive Traffic Signal



- ① Traffic signal
- ② More prominent crosswalks
- ③ Safer entrances into neighborhoods
- ④ Sidewalk added where none exists today
- ⑤ Additional parking
- ⑥ Safety buffer between parked cars and bicyclists
- ⑦ Bus stop

TERRAMAR AREA COASTAL IMPROVEMENT PROJECT

Existing Conditions



Cannon Road *Roundabout*

TERRAMAR AREA COASTAL IMPROVEMENT PROJECT

Cannon Road Roundabout



Existing Conditions



- ① Area for landscaping or public art
- ② Shorter, safer crosswalks
- ③ Safer entrances into neighborhoods
- ④ Sidewalk added where none exists today
- ⑤ Additional parking
- ⑥ Safety buffer between parked cars and bicyclists

Cerezo Drive *Roundabout*

Cerezo Drive Roundabout



- ① Area for landscaping or public art
- ② Shorter, safer crosswalks
- ③ Safer entrances into neighborhoods
- ④ Sidewalk added where none exists today
- ⑤ Additional parking
- ⑥ Safety buffer between parked cars and bicyclists
- ⑦ Bus stop

TERRAMAR AREA COASTAL IMPROVEMENT PROJECT

Existing Conditions



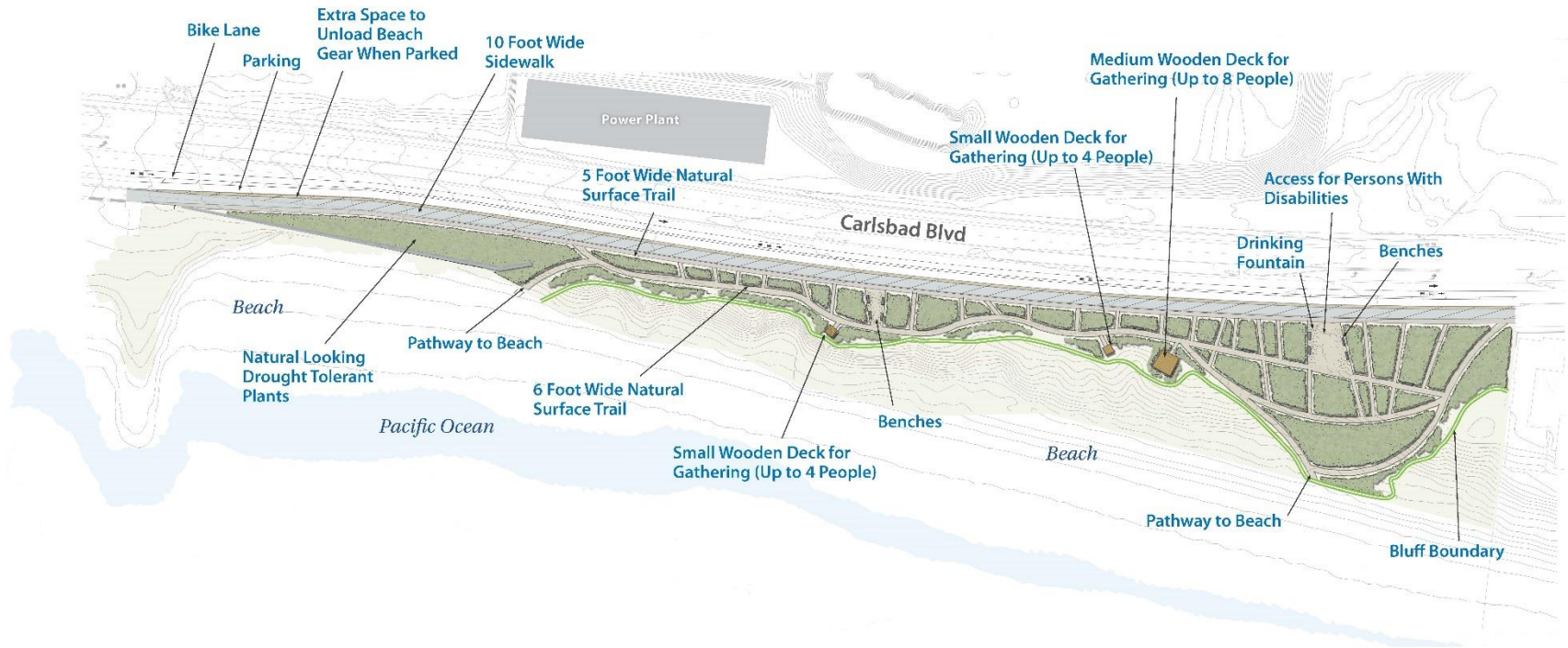
Bluff Options

- Three options
- Have common elements



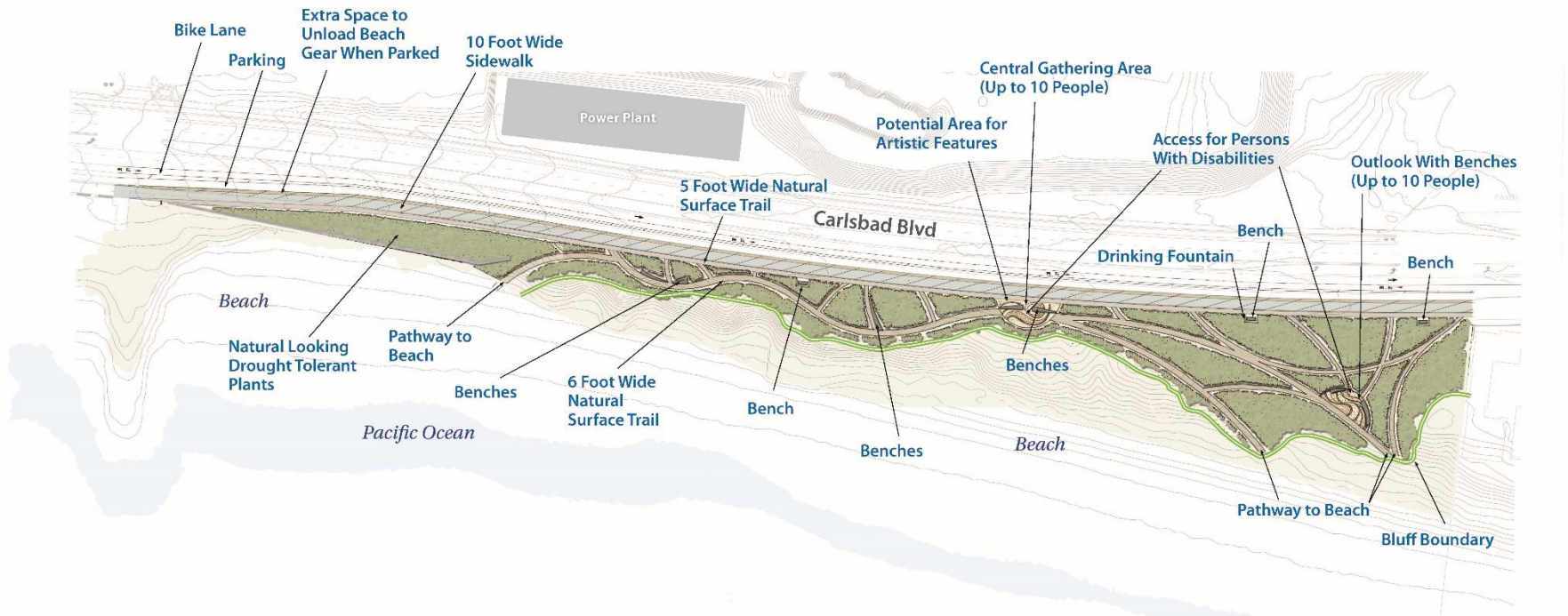
Bluff Option A

TERRAMAR AREA COASTAL IMPROVEMENT PROJECT



- Keeps existing paths
- Least amount of space for gathering
- Most like existing bluff

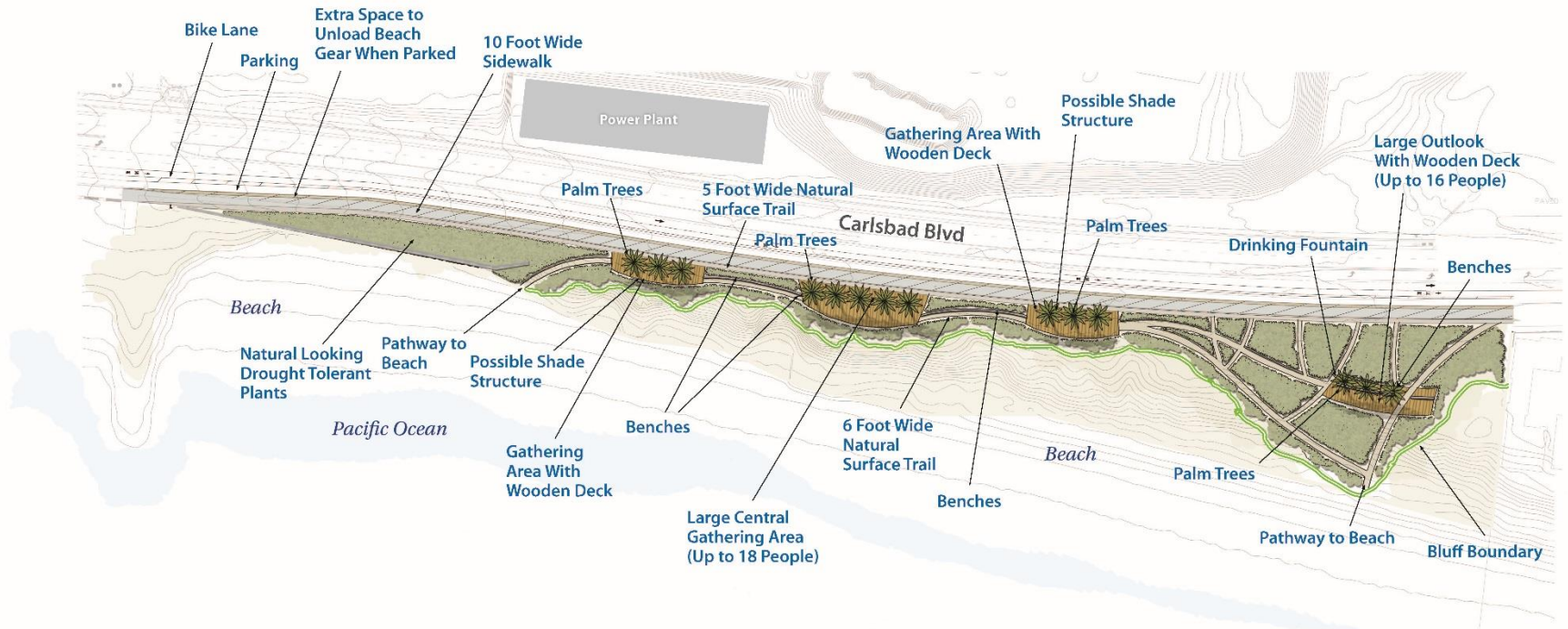
Bluff Option **B**



- Reduces number of paths
- Larger spaces for gathering
- More opportunities for artistic elements

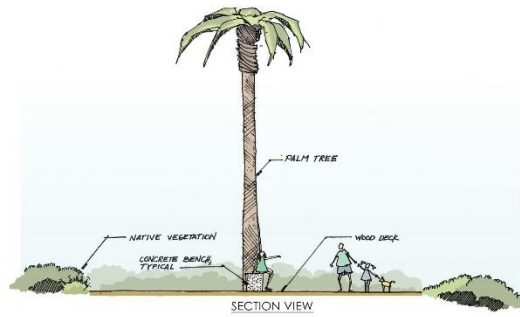
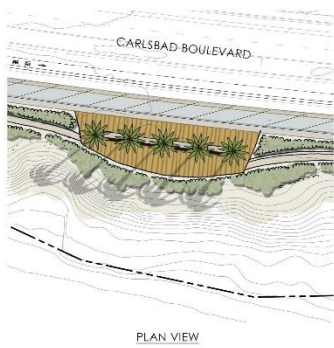
Bluff Option C

TERRAMAR AREA COASTAL IMPROVEMENT PROJECT

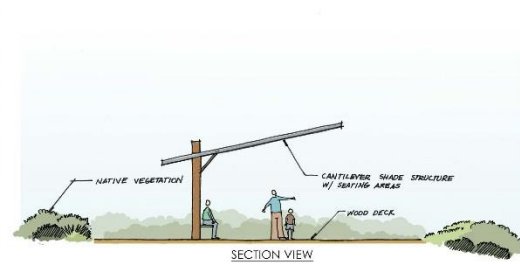


- Least number of paths
- Most spaces for gathering
- Includes trees and shade structures

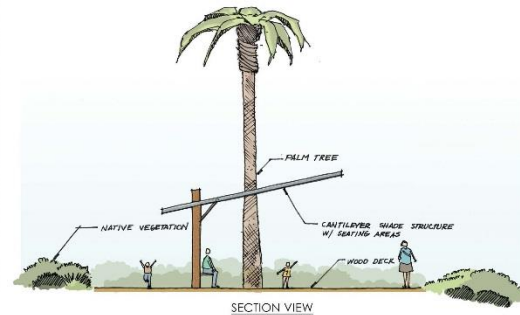
Shade Options



ALTERNATIVE C - SHADE OPTION 1
PALM TREES WITH SEATING AREAS



ALTERNATIVE C - SHADE OPTION 2
SHADE STRUCTURE WITH SEATING AREAS



ALTERNATIVE C - SHADE OPTION 3
SHADE STRUCTURE, PALM TREES, AND SEATING AREAS

Road: How Do They Compare?

Roadway Improvements	Existing	Traffic Signal	Roundabout
Safety for drivers	●	●	●
Safety for walkers/joggers	●	●	●
Safety for bicyclists	●	●	●
Increases parking	●	●	●
Continuous traffic flow	●	●	●
Maintain residential character	●	●	●
Reduce traffic through neighborhood	●	●	●
Public transportation stops	●	●	●
Easier and safer driveway access for residents	●	●	●
Beautifies area with landscaping	●	●	●
Improves access to the coast	●	●	●

- Does not meet goal
- Meets goal to some extent
- Meets goal

Bluff: How Do They Compare?

Bluff Improvements	Existing	A	B	C
Retain natural look	●	●	●	●
Gathering spaces	●	●	●	●
Amount of seating	●	●	●	●
Biking, walking, jogging trails	●	●	●	●
Provides shade (structure)	●	●	●	●
Provides shade (trees)	●	●	●	●
Opportunities for public art/design features	●	●	●	●
Wider sidewalks	●	●	●	●
Ease of parking and unloading	●	●	●	●
Helps reduce bluff erosion	●	●	●	●
Safe, defined trails to the beach	●	●	●	●
Drought tolerant, natural looking landscaping	●	●	●	●
Accessibility for disabled	●	●	●	●

- Does not meet goal
- Meets goal to some extent
- Meets goal

Steps in the Process

- Community input on goals, priorities (7/15)
- Develop designs based on input (8/15 – 10/15)
- Present design options for input (11/15 – 12/15)
- Refine design options based on input (1/16 – 2/16)
- Present revised designs to public (3/16)
- Present to City Council for approval (Spring 2016)
- Begin construction (2017)



Thank you for attending!

www.carlsbadca.gov/coastal

